0 590 Page 1 of 7

OIPE

#2

RAW SEQUENCE LISTING DATE: 10/16/2001 PATENT APPLICATION: US/09/892,942 TIME: 14:13:26

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226 227	Tvra	λαν	นาไ	100	7 ~~	W- 1	Птт	Cln	105	Mot	002	7 an	Dwo	110	Com	Tira	
228	пуъ	vsb	115	1111	ALY	val	ıyı	120	1111	Met	ser	ASII	125	пеп	Ser	цуѕ	
229	Leu	Ser		Len	Asn	Asn	Ser		Thr	His	Phe	Tle		Δla	Asp	Asn	
230		130		Dou			135			*****	1 110	140	LCu				
231	Gly	Thr	Leu	Gly	Lys	Tyr	Gly	Ala	Glu	Val	Lys	Leu	Arg	Arq	Gln	Leu	
232	145			•	-	150	•				155		,	,		160	
233	Glu	Lys	His	Ile	Ser	Leu	Gln	Lys	Ile	Asn	Thr	Arg	Leu	Gly	Gln	Gly	
234					165					170					175		
235	Val	Pro	Val	Val	Gly	Leu	Val	Val		Gly	Gly	Pro	Asn	Val	Val	Ser	
236			•	180					185					190			
237	Ile	Val		Glu	Tyr	Leu	Lys		Asp	Pro	Pro	Val		Val	Val	Val	
238		_	195	_	a 1	_		200	_	-1	_	_	205		•	_	
239	Cys		GTÄ	Ser	GLY	Arg		Ser	Asp	тте	Leu		Phe	Ala	His	Lys	
240 241	Пттт-	210 Cvc	7 an	Clu	C1.,	C1**	215	т1.	7 an	Clu	cor	220	7 ~~	N an	Cln	Lou	
242	225	Cys	ASP	GIU	GIY	230	vai	116	ASII	GIU	235	Leu	AIY	АЅР	Gln	240	
243		Va 1	Thr	Tle	Gln		Thr	Phe	Asn	Ψvr		Tive	Ser	Gln	Ser		
244					245			1 110		250	J () 1	~73	001	O T 11	255	-1-	
245	Gln	Leu	Phe	Ala		Ile	Met	Glu	Cvs		Lys	Lvs	Lvs	Glu	Leu	Val	
246				260					265		1-	-10	-1-	270		·	
247	Thr	Val	Phe	Arg	Met	Gly	Ser	Glu	Gly	Gln	Gln	Asp	Val	Glu	Met	Ala	

248			275					280					285					
249	Ile	Leu	Thr	Ala	Leu	Leu	Lys	Gly	Thr	Asn	Ala	Ser	Ala	Pro	Asp	Gln		
250		290					295	-				300			-			
251	Leu	Ser	Leu	Ala	Leu	Ala	Trp	Asn	Arq	Val	Asp	Ile	Ala	Arg	Ser	Gln		
252	305					310			•		315			_		320		
253	Ile	Phe	Val	Phe	Gly	Pro	His	Trp	Pro	Pro	Leu	Gly	Ser	Leu	Ala	Pro		
254					325			-		330		-			335			
255	Pro	Val	Asp	Thr	Lys	Ala	Ala	Glu	Lys	Glu	Lys	Lys	Pro	Pro	Thr	Ala		
256			_	340	-				345		_	_		350				
257	Thr	Thr	Lys	Gly	Arg	Gly	Lys	Gly	Lys	Gly	Lys	Lys	Lys	Gly	Lys	Val	,	
258			355	_	_	_	-	360	_	_	_	_	365	-	-			
259	Lys	Glu	Glu	Val	Glu	Glu	Glu	Thr	Asp	Pro	Arg	Lys	Leu	Glu	Leu	Leu		
260	_	370					375		_		_	380						
261	Asn	Trp	Val	Asn	Ala	Leu	Glu	Gln	Ala	Met	Leu	Asp	Ala	Leu	Val	Leu		
262	385	-				390					395	•				400		
263	Asp	Arq	Val	Asp	Phe	Val	Lys	Leu	Leu	Ile	Glu	Asn	Gly	Val	Asn	Met		
264	-	_		-	405		•			410			•		415			
265	Gln	His	Phe	Leu	Thr	Ile	Pro	Arg	Leu	Glu	Glu	Leu	Tyr	Asn	Thr	Arq		
266				420				,	425				-	430		,		
267	Leu	Gly	Pro	Pro	Asn	Thr	Leu	His	Leu	Leu	Val	Arq	Asp	Val	Lvs	Lvs		
268		_	435					440					445		1	2 -		
269	Ser	Asn	Leu	Pro	Pro	Asp	Tyr	His	Ile	Ser	Leu	Ile	Asp	Ile	Gly	Leu		
270		450				•	455					460	-		-			
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272	465			_		470	-	-		-	475	-		-		480		
273	Lys	Ser	Phe	Arg	Thr	Leu	Tyr	Asn	Asn	Leu	Phe	Gly	Pro	Lys	Arq	Val		
274	-				485		-			490		•		-	495			
275	Glu	Leu	Ser	Arg	His	Thr	Val	Ser	Cys	Ala	Ser	Gln	Ser	Asn	Met	Trp		
276				500					505					510		-		
277	Phe	Leu	Asp	Val	Leu	Pro	Gln	Lys	Pro	Thr	Cys	Ala	Glu	Cys	Asn	Ser		
278			515					520			-		525	-				
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/892,942

DATE: 10/16/2001 TIME: 14:13:27

Input Set : N:\Crf3\RULE60\09892942.txt Output Set: N:\CRF3\10162001\1892942.raw

L:314 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:6

L:314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6

L:907 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8

L:907 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8